

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	851	(low near3 resolution with decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 16:43
L2	568	(scalab\$ same complexit\$ same (decod\$ or decompress \$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 16:43
L3	224	((base with layer) same (enhanc\$ with layer)) and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 16:43
L4	760	((resolution with (down \$8 or reduc\$3)) same (motion with vector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 16:43
L5	21	L3 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 16:43
L6	11	L5 and I1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 16:43
L7	36	((motion with vector with resolution) with (reduc\$3 or lower\$) with (reduc\$3 with accura\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 17:21
L8	1706	decod\$3 and I7'	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 18:01
L9	23	decod\$3 and I7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 18:01
L10	6	((base with layer) same (enhanc\$ with layer)) and I9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 18:09
L11	105	((base with layer) same (enhanc\$ with layer) same (reduc\$3 with resolution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 18:10

L12	63	((base with layer) same (enhanc\$ with layer) same (reduc\$3 with resolution) same decod\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 18:11
L13	39	(motion with vector) and compensat\$ and l12	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 18:12
L14	1	((scalab\$ with encod\$3) same (base with layer) same (enhanc\$ with layer) sam (low\$4 with resolution))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 18:35
S1	0	((reference with kernel) same (filter with direction) same (half near4 sampl\$3) (serial\$ with filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 16:49
S2	1	(kernel same (filter\$3 with direction) same (half near4 sampl\$3) (serial\$ with filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 16:50
S3	2	((filter\$3 with serial\$3) same half near3 sampl\$3 same interpolat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 16:53
S4	20	((quarter near3 sampl\$3) with interpolat\$3 with pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 16:54
S5	5	filter\$3 and kernel and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 16:55
S6	12	(second with filter\$3 same serial\$3 direction same interpolat\$3 same pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 16:57
S7	0	(filter\$3 same first same direction same serial\$3 same (half near3 sampl\$3) same (interpolat\$3 same pixel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 17:03
S8	0	(filter\$3 same first same direction same serial\$3 same (half near3 sampl\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 17:04
S9	620	(filter\$3 same first same direction same serial\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 17:04

S10	66	(quarter with sampl\$3 same interpolat\$ same pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 17:04
S11	0	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 17:05
S12	1	(filter\$3 same direction same serial\$3) and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 17:05
S13	0	((first with filter\$3) same half-sample same parallel same (second near3 filter \$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 17:10
S14	16	((first with filter\$3) same (half with sampl \$3) same parallel same (second near3 filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 17:10
S15	1	"12855777"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 17:34
S16	2	"10742851"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 17:34
S17	4	("6167084" or "6292834").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 18:40
S18	2961	(chang\$3 with availab\$ with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 18:51
S19	202	(frame with rate with resolution) and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 18:51
S20	45	(multimedia same transmi\$) and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 18:52
S21	11	(adjust\$ with resolution) and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 18:53
S22	166	(dynamic\$ with adjust\$ with multimedia)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 18:55
S23	7	(adjustment with coordinat\$3) and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 18:56

S24	2961	(chang\$3 with availab\$ with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 18:58
S25	48	(adjust\$3 with rate with resolution) and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 18:58
S26	1	(coordinat\$ with provider with recipient) and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 19:00
S27	39	(coordinat\$ with provider with recipient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 19:01
S28	166	(dynamic\$ with adjust\$ with multimedia)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 19:02
S29	3	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/29 19:02
S30	18	(interlac\$3 same (base near3 layer) same (enhanc\$3 near3 layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:01
S31	14	(motion with vector) and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:04
S32	2	cost\$3 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:13
S33	1	(motion with estimat\$ with enhanc\$ with layer) and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:14
S34	13	(motion with enhanc\$ with layer) and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:15
S35	91	((interlac\$3 with layer) same base same enhanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:21
S36	69	cost\$3 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:21
S37	10	(motion with vector) and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:22
S38	36	((interlac\$3 with layer) same base same (enhanc\$3 with layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:22

S39	4	(optimiz\$3 with (encod\$3 or cod\$3) same layer same interlac\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:26
S40	31	(enhanc\$3 same layer same interlac\$3) and (motion with vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:27
S41	17	cost\$3 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 19:29
S42	8	((base with layer) same (enhanc\$5 with layer) same interlac\$3 same motion same compensat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 21:46
S43	293	((encod\$3 or cod\$3) with interlac\$3 same (motion with compensat\$3 with predict\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 21:49
S44	7	((base near3 layer) same (enhanc\$5 near3 layer)) and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 21:49
S45	5	(motion with vector) and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 21:51
S46	5	((coding with cost) same (motion with vector) same (enhanc\$ with base with layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 21:54
S47	8	(interlac\$3 same (motion with compensat\$3) same (enhanc\$ same base same layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 21:55
S48	54	((enhanc\$ same base same layer) same interlac\$3 same (coding or encoding or coded or encoded))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 21:58
S49	19	vector and cost\$3 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 21:58
S50	7	(motion with estimat\$) and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 21:59
S51	7	referenc\$ and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:03

S52	5	(distort\$ or artifact\$ or noise) and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:04
S53	5	(temporal\$ same scalab\$) and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:14
S54	5	(temporal\$ and scalab \$) and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:15
S55	1	(temporal\$ and scalab \$) and "20080232473"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:16
S56	1	(timing or temporal\$ or time) and "5742343".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:21
S57	1	factor and "5742343".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:26
S58	1	referenc\$ and "5742343".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:30
S59	1	progress\$ and "20080232473"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:33
S60	51	((interlac\$3 with layers) same (motion near4 vector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:43
S61	39	cost\$3 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:44
S62	21	scal\$3 and factor and weight\$ and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:44
S63	86	((base with layer) same (enhanc\$ with layer) same interlac\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:46
S64	44	vector and reference and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:47
S65	3175	((encod\$3 or cod\$3) with enhanc\$ with layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:47
S66	43	S64 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:48

S67	9	(motion with estimat\$) and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:49
S68	9	interlac\$ and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/01/31 22:52
S69	1445	((low with resolution with decod\$) same (high with resolution with decod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 13:24
S70	488	scalab\$ and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 13:24
S71	115	(motion with compensat\$) and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 13:25
S72	37	accurac\$ and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 13:25
S73	32	(reduc\$3 with resolution) and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 13:57
S74	565	((reduc\$3 with resolution) same motion with vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 13:59
S75	14	S73 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 13:59
S76	612	((motion with vector) same (resolution with reduc\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:27
S77	166	(decod\$ with high with resolution) and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:27
S78	3638	(reduc\$ with accura\$ with resolution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:28
S79	15	S77 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:28
S80	15	(motion with compensat\$) and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:34
S81	125	((motion with compensat\$) same accura\$ same resolution same predict \$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:34

S82	4	S80 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:34
S83	568	(scalab\$ same complexit\$ same (decod\$ or decompress \$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:40
S84	224	((base with layer) same (enhanc\$ with layer)) and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:40
S85	760	((resolution with (down \$8 or reduc\$3)) same (motion with vector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:42
S86	21	S84 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2011/02/01 14:42

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